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### Advanced Keyword Query for: dipeptidyl peptidase IV

1 2 3 4 5 6 7

☒ 2i03



Crystal structure of human dipeptidyl peptidase 4 (DPP IV) with potent alkynyl cyanopyrrolidine (ABT-279)

Release Date: 12-Dec-2006 Exp. Method:

Resolution: 2.40 Å

*Characteristics*

*Classification*

Hydrolase

*Compound*

Polymer: 1 Molecule: Dipeptidyl peptida

Chains: A,B,C,D EC no.: 3.4.14.5

*Authors*

Longenecker, K.L., Madar, D.J.

☒ 1wcy



Crystal Structure Of Human Dipeptidyl Peptidase IV (DPPIV) Complex With Diprotin A

Release Date: 07-May-2005 Exp. Method:

Resolution: 2.20 Å

*Characteristics*

*Classification*

Hydrolase

*Compound*

Polymer: 1 Molecule: Dipeptidyl peptida

Fragment: residues 33-772 Chains: A,E

no.: 3.4.14.5

Polymer: 2 Molecule: Diprotin A Chains

Polymer: 3 Molecule: SUGAR (2-MER)

Polymer: 5 Molecule: SUGAR (2-MER)

Hiramatsu, H., Yamamoto, A., Kyo: K., Higashiyama, Y., Fukushima, C. H., Sugiyama, S., Inaka, K., Shimiz

*Authors*

☒ 2oph




Human dipeptidyl peptidase IV in complex with an alpha amino acid inhibitor

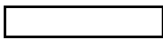
Release Date: 08-May-2007 Exp. Method:

Resolution: 2.40 Å

*Characteristics*


Refine this query by selecting the link "Refine this Search" in the menu above.


 **Classification** Hydrolase

 **Compound**

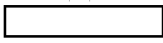
**Authors** Scapin, G., Weber, A.E., Duffy, J.L.


Polymer: 1 Molecule: Dipeptidyl peptidase form Fragment: EXTRACELLULAR DC  
Mutation: T39S Chains: A,B EC no.: 3.4.14.5  
Polymer: 2 Molecule: SUGAR (2-MER)  
Polymer: 4 Molecule: SODIUM ION  
Polymer: 5 Molecule: N-(TRANS-4-((1S,3-[(3S)-3-FLUOROPYRROLIDIN-1-YL]3-OXOPROPYL)CYCLOHEXYL)-N-METHYLACETAMIDE

☒ 2rip  Structure of DPPIV in complex with an inhibitor


 **Characteristics** Release Date: 18-Mar-2008 Exp. Method: Resolution: 2.90 Å


**Classification** Hydrolase

 **Compound**

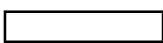
Polymer: 1 Molecule: Dipeptidyl peptidase Chains: A EC no.: 3.4.14.5   
Polymer: 2 Molecule: SUGAR (4-MER)  
Polymer: 3 Molecule: SUGAR (2-MER)


**Authors** Qiu, X.

☒ 2oae  Crystal structure of rat dipeptidyl peptidase (DPPIV) with thiazole-based peptide mimetic #31


 **Characteristics** Release Date: 27-Feb-2007 Exp. Method: Resolution: 3.00 Å


**Classification** Hydrolase

 **Compound**

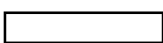
Polymer: 1 Molecule: Dipeptidyl peptidase Fragment: Soluble form: Residues 37-7  
Chains: A,B EC no.: 3.4.14.5   
Longenecker, K.L., Shuai, Q., Patel J., Wiedeman, P.


**Authors**

☒ 2ilt  Human dipeptidyl peptidase 4 in complex with a diazepam-2-one inhibitor

 **Characteristics** Release Date: 28-Nov-2006 Exp. Method: Resolution: 2.35 Å

**Classification** Hydrolase

 **Compound**

Polymer: 1 Molecule: Dipeptidyl peptidase form Fragment: EXTRACELLULAR DC (residues 39-766) Mutation: Ser39Thr  
EC no.: 3.4.14.5   
Polymer: 2 Molecule: SUGAR (2-MER)  
Polymer: 4 Molecule: SUGAR (2-MER)  
Polymer: 5 Molecule: SUGAR (2-MER)

**Authors** Scapin, G., Biftu, T., Weber, A.E.

☒ 2liv

Human dipeptidyl peptidase 4 in complex with a diazepam-2-one inhibitor

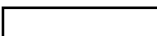
**Characteristics**

Release Date: 28-Nov-2006 Exp. Method:

Resolution: 2.15 Å

**Classification**

Hydrolase

**Compound**

Polymer: 1 Molecule: Dipeptidyl peptidase form Fragment: EXTRACELLULAR DOMAIN (residues 39-766) Mutation: Ser39Thr

EC no.: 3.4.14.5

**Authors**Polymer: 2 Molecule: SUGAR (2-MER)  
Scapin, G., Weber, A.E., Biftu, T.☒ 1nu6

Crystal structure of human Dipeptidyl Peptidase IV (DPP-IV)

**Characteristics**

Release Date: 26-Aug-2003 Exp. Method:

Resolution: 2.10 Å

**Classification**

Hydrolase

**Compound**

Polymer: 1 Molecule: Dipeptidyl peptidase

Chains: A,B EC no.: 3.4.14.5

**Authors**

Hennig, M., Stihle, M., Thoma, R.,

☒ 1nu8

Crystal structure of human dipeptidyl peptidase IV (DPP-IV) in complex with Diprotin A (ILI)

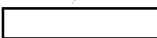
**Characteristics**

Release Date: 26-Aug-2003 Exp. Method:

Resolution: 2.50 Å

**Classification**

Hydrolase

**Compound**

Polymer: 1 Molecule: Dipeptidyl peptidase

Chains: A,B EC no.: 3.4.14.5

**Authors**Polymer: 2 Molecule: 3-mer peptide  
Thoma, R., Loeffler, B., Stihle, M., W., Ruf, A., Hennig, M.☒ 1x70

HUMAN DIPEPTIDYL PEPTIDASE IV IN COMPLEX WITH A BETA AMINO ACID INHIBITOR

**Characteristics**

Release Date: 18-Jan-2005 Exp. Method:

Resolution: 2.10 Å

**Classification**

Hydrolase

**Compound**Polymer: 1 Molecule: Dipeptidyl peptidase  
Fragment: extracellular domain Mutation:

Chains: A,B EC no.: 3.4.14.5

**Authors**Polymer: 2 Molecule: SUGAR (NAG-NA)  
Polymer: 4 Molecule: SUGAR (2-MER)  
Polymer: 5 Molecule: SUGAR (2-MER)  
Kim, D., Wang, L., Beconi, M., Eiler, G.J., Fisher, M.H., He, H., Hickey, C.B., Lyons, K.

◀ 1 2 3 4 5 6 7 ▶

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